Acesonic

DGX-108
Multi-Function Karaoke Player
With Digital Recording

USER'S MANUAL
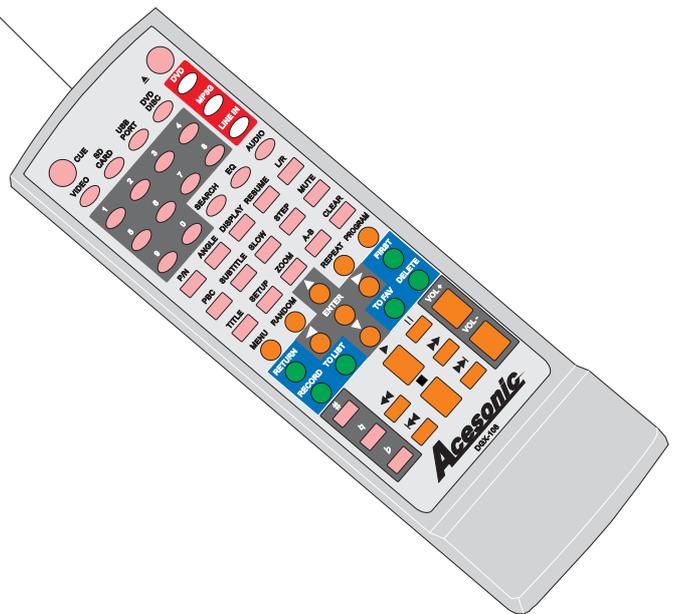
www.acesonic.com

Warnings, Cautions and Others
Mises en garde, precautions et indications diverses

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK.
DO NOT REMOVE COVER (OR BACK).
NO USER SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CAUTION
To reduce the risk of electrical shocks, fire, etc:
1. Do not remove screws, screws, covers or cabinet.
2. Do not expose this appliance to rain or moisture.

FCC INFORMATION (U.S.A.)

1. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.

2. **IMPORTANT:** When connecting this product to accessories and/or another product use only high quality shielded cables. Cable(s) supplied with this product MUST be used. Follow all installation instructions. Failure to follow instructions could void your FCC authorization to use product in the U. S. A.

For Canada/Pour le Canada
CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT,AND FULLY INSERT.
ATTENTION: POUR EVITER LES CHOCS ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQUAU FOND.

For Canada/Pour le Canada
THIS DIGITAL APPARATUS DOES NOT EXCEED THE CLASS B LIMITS FOR RADIO NOISE EMISSIONS FORM DIGITAL APPARATUS AS˝SET OUT IN THE INTERFERENCE-CAUSING EQUIPMENT STANDARD ENTITLED   DIGITAL APPARATUS,   ICES-003 OF THE DEPARTMENT OF COMMUNICATIONS. CET APPAREIL NUMERIQUE RESPECTE LES LIMITES DE BRUITS RADIO ELECTRIQUES APPLICABLES AUX APPAREILS NUMERIQUES DE CLASSE B PRESCRITES DANS LA NORMESUR LE MATERIEL BROUILLEUR: APPAREILS NUMERIQUES   , NMB-003 EDICTEE PAR LE MINISTRE DES COMMUNICATIONS.

Caution
Disconnect the electrical plug to shut off power completely. The POWER on the unit is not off from the electrical plug when the POWER button on the front panel is not pressed in.

IMPORTANT FOR LASER PODUCTS
1. **CLASS1 LASER PRODUCT**
2. **DANGER:** Visible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.
3. **CATION:** Do not open the top cover. There are no user service able parts inside the unit. Leave all servicing to qualified service personnel.
4. **REPRODUCTION OF LABEL:** CAUTION LABEL, PLACED INSIDE THE UNIT.

Important Safety instructions

1. **Read** These Instructions.

2. **Keep** These Instructions.

3. **Heed** All Warnings.

4. **Follow** All Instructions.

5. **Do** not use this product near water.

6. **Clean** only with dry cloth.

7. **Do** not block any ventilation openings.

8. **Do** not install near any heat sources such as radiators, heat register, stoves, or other apparatus (including amplifiers) that produce heat.

9. **Do** not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

10. **Protect** the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

11. **Only** use attachments and accessories specified by the manufacturer.

12. **Use** only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart.

13. **Unplug** this apparatus during lightning storms or unused for long period of time. Apparatus combination to avoid injury from tip-cover.

14. **Refer** all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

15. **This** product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.

16. **Protective Attachment Plug**
The product is equipped with an attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.

17. **Power Lines**
An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

18. **Overloading**
Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

19. **Object and Liquid Entry**
Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

20. **Replacement Parts**
When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

21. **Safety Check**
Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

22. **Wall or Ceiling Mounting**
The product should be mounted to a wall or ceiling only as recommended by the manufacturer. Any mounting of the product should follow the manufacturer instructions, and should use a mounting accessory recommended by the manufacturer.

23. **Wet location marking**
Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

24. **Outdoor Antenna Grounding**
If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See figure below.
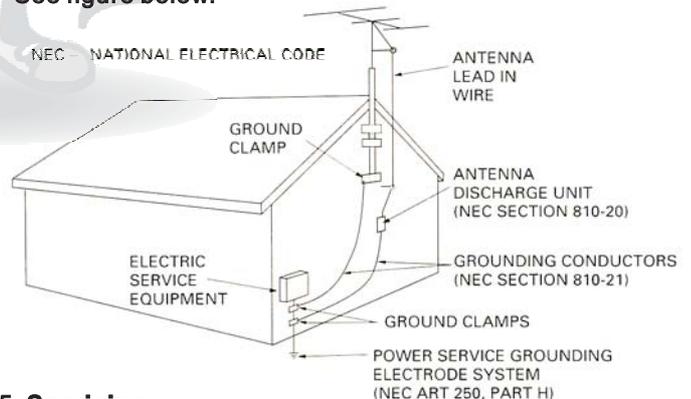
25. **Servicing**
If your product is not operating correctly or exhibits a marked change in performance and you are unable to restore normal operation by following the detailed procedure in its operating instructions, do not attempt to service it yourself as operating instructions, do not attempt to service it yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personal.

Acesonic DGX-108

Included Accessories

Please check that you have all of the following accessories supplied to you. If anything is missing, please contact your dealer immediately.

*2 Wired Microphone with 1/4" Cable
*RCA Audio/Video Cable (Yellow/Red/White)
*Remote Control
*2 AAA Battery   *CD Disc (converting software)
*User's Manual   *Rack Mount Screws
*Power Cable   *Rack Mount Brackets

About this manual

The display window information and On Screen Display (OSD) menu items are all in upper case letters.

Precautions

Notes on Power Cord
*When you are away on travel or otherwise for an extended period of time, unplug the unit from the wall outlet.
*When unplugging the player from the wall outlet, always pull the plug, not the cord.
*Do NOT handle the power cord with wet hands.

Avoid Moisture, Water and Dust
*Do not place the player in a moist environment or in area where there might be an excessive amount of dust build up (e.g. near a fan).
*If water or any liquid should get into the unit, turn off the power and unplug the unit from the wall outlet immediately. Consult your dealer or an authorized repair station. Using the unit in this state may lead to fire or electrical shock.

Avoid High Temperatures
*Do not expose the player to direct sunlight or near any heating device.

Notes on Installation
*Select a place where the unit will be level, dry, and not too cold or hot.
*Do not use unit on its side or where subject to vibrations (e.g. speakers).
*Leave sufficient distance between the TV and unit.
* Do not leave heavy objects on top of unit.

Prevent Unit Malfunction
*No parts in this unit are user-serviceable. If the unit no longer functions, unplug it from the wall outlet and contact your dealer for service options.
*Never block the vents on the unit. Vents are used to circulate air and keep the temperature of the player down. Blocking the vents may result in damage of the unit.

Table of Contents

Playable Media

This unit supports the following disc formats:
*DVD, MPEG-4, Video CD, Video CD 2.0
*CD+Graphics, Audio CD, HDCD, DTS CDs
*MP3, WMA, JPEG, Kodak, MPEG

Above media is playable on the following discs:
*DVD±R, DVD±RW, DVD±R DL, DVD±RW DL, CD-R/RW

Card reader compatible type*: SD, Mini SD, MMC
*Only support FAT32 format

> **NOTE**

*Any disc that is not listed above will cause the player to display "NO DISC" in the DISPLAY WINDOW. Future media and disc formats maybe supported with firmware upgrade, when available.

*Encoding methods of some media formats may affect the playback (e.g. Unable to fast forward or fast backward or load time). Be sure that the encoding process conforms to the standards for that particular format.

*Dirty, scratched, warped, and defective discs may cause a considerable time delay during the loading and reading of the disc. In extreme cases, this may render the disc completely unreadable by the player.

Video Signal Formats

This player also accommodates NTSC and PAL color systems, with automatic detection and override settings.

Digital Audio Formats

This player accommodates, Dolby Digital 5.1 Channels, DTS, and AC-3.

> **NOTE**

*Depending on the AUDIO SETUP> SPDIF settings digital audio signals may not be output as they are recorded on the disc.

Notes Regarding Discs

*Some DVD's, the player starts playback automatically after inserting the disc, regardless whether or not PLAY BACK CONTROL is on or off.
*The image may be poor, noisy, or grainy due to actual defects on the disc itself.
*Some functions may not be possible on all discs as described in this manual.

Handling and Cleaning of Discs

Handling

*At anytime, when handling discs, always hold them from their edges and/or by the circle in the center.
*NEVER write on the any surface of the disc for it may render the disc unreadable.
*Store discs in a clean and dry environment. Storing CD's vertically will also help prevent warping.
*After use, insert CD into jacket or case to minimize wear and tear DO NOT stack CDs on top of one another.
*Do not bend or press the disc. Do not expose the disc to direct sunlight or any heat source.

Cleaning

*Wipe the discs from time to time using a soft cloth. Always wipe from the center towards the edges. NOT in circular motions.
*DO NOT clean with any other cleaning solution, unless it is specifically made for disc cleaning.

> **NOTE**

CDs revolve at very high speeds inside of players. Never attempt to play cracked or warped CDs; doing so may cause the disc to shatter inside or the player to malfunction.

> **CAUTION**

Power-Cord

Handle the power cord only by its plug, do not unplug the power cord by tugging or yanking on the cord. Touching or unplugging the cord while your hands are wet may lead to an electric shock or a short circuit. If the cord becomes damaged or its wires become exposed, please replace the cord as soon as possible in order to prevent an electric fire or shock. Check the power cord every few months to ensure it is functioning properly.

FRONT PANEL FUNCTIONS AND OPERATION:
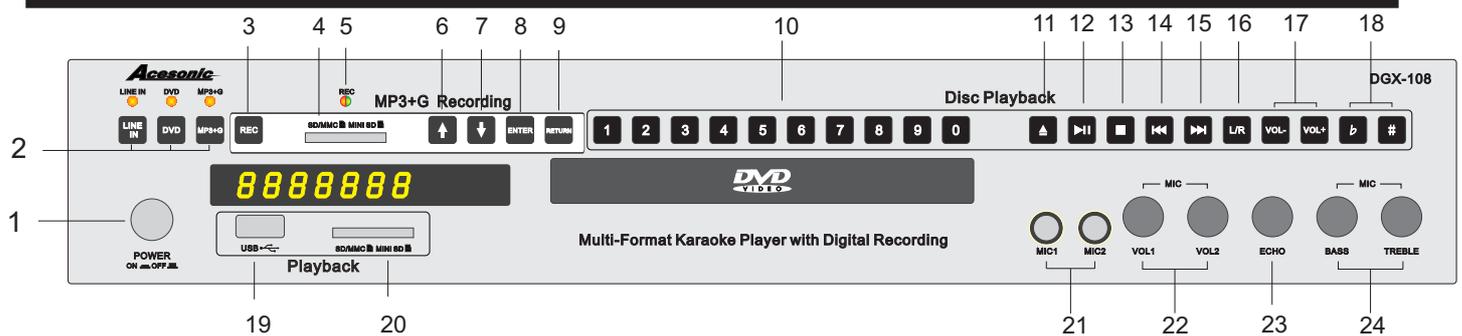
1. POWER - Turns the power on and off(AC110V / AC240V), When the power is on, indicatior lights and display on.

2. LINE IN/DVD/MP3+G- Switch from LINE IN Audio/Video mode, DVD /USB Playback mode and MP3+G recording/playback Mode.

3.REC - Press to start recording audio from **LINE IN**, **DVD/USB**, or **MP3+G** Mode into MP3+G SD/MMC/MINI SD card(See No.4).

4.SD/MMC/MINI SD CARD READER for MP3+G Feature- Compatible type: SD, Mini SD, and MMC. This card reader only support Mp3+G playback/recording and Mp3 Playback.

5. INDICATOR of CARD READER- Green light turns on when playback mode. Red light turns on when recording mode.

6. ▲ **UP-** Use to move up the selection of the MP3+G Menu.

7. ▼ **DOWN -** Use to move down the selection of the MP3+G Menu

8. ENTER **ENTER -** Use to confirm the selection of the MP3+G Menu

9. RETURN **RETURN-** Use to return to previous level of the Mp3+ Menu

10. NUMERIC KEYS 0-9: Used to input for track selections or programming purposes. **Note:** When Play Back Control (PBC) mode is on, songs will stop playing at the end of every track. Playing will not resume until another track entry has been submitted and set to play.

11. ▲ **EJECT -** Opens and closes disc tray. While open, you may press PLAY to close disc tray and begin playback or press once more to close.

12. ►▌**PLAY/PAUSE -** Begins the playback of media inside the disc tray or to resume paused playback.

13. ▮▮ **STOP -** Stops/ends playback.

14. ◄◄**SKIP BACKWARD -** Skips to the beginning of the current or previous track if pressed twice.

15. ►►**SKIP FORWARD-** Skips to the beginning of the next track.

16. L/R - Selects Left/Right, MONO, and Stereo audio output for Cds and audio track for DVDs.

17. VOL+/- - Raises or Lowers Volume.

18.KEY CONTROL UP/DOWN- Transposes the music key. Use # to raise key by a half tone. Use b to lower key by a half tone.

19. USB INTERFACE- Use this interface to connect USB devices such as Mp3 Players, external hard drives or flash drives. You can play Mp3, VCD, CD+G,or DVD Audio/Video files(except MP3+G) from these devices. *All USB devices need to be FAT32 file format.

20. CARD READER- Compatible formats: SD, Mini SD, and MMC. You can play Mp3, VCD, CD+G,or DVD Audio/Video files(except MP3+G) from these devices. * Only supports FAT32 file format. See P.8
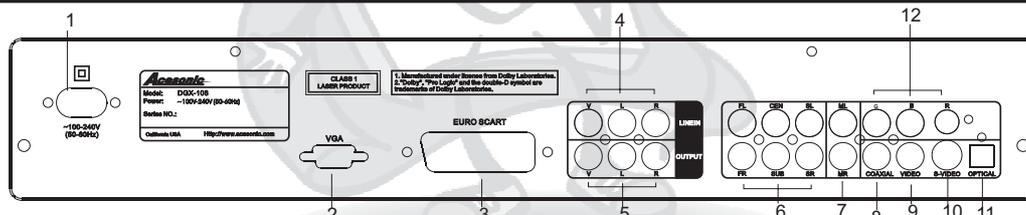
21. MIC 1 & 2 INPUT jacks - Connects microphones with 1/4 inch plug.

22. MIC 1 & 2 VOL control - Used to control the volume output from MIC CHANNEL 1& 2.

23. ECHO control - Used to control the amount of ECHO applied to MIC CHANNELS 1 & 2.

24. MIC BASS/TREBLE control - Used to make LOW/HIGH FREQUENCY adjustments to MIC output.

BACK PANEL FUNCTIONS AND OPERATION:

1.ELECTRIC PLUG - Connection to auto-detect AC power supply (100-240V,50-60 Hz).

2.VGA JACK - Used to connect karaoke player to computer monitor. Press the **Video** button to change the output to VGA. *VGA JACK does not support DVD Video Output due to Copyright Protection issue.

3. SCART - Connection mainly used for Tv's in Europe. TV display(4:3) built-in video, RGB out and audio.

4. LINE INPUT - Red, white(Audio) and yellow(Video) RCA inputs from other Audio/Video Device.

5. Mixed Audio / Video OUTPUT - Red and white RCA outputs for mixing vocals and music. Yellow RCA for Video output. Used in MP3+G,LINE LIN, DVD/USB mode.

6. 5.1 CHANNEL AUDIO OUTPUT - RCA outputs for analog 5.1Dolby output.

7.MUSIC LEFT & RIGHT CHANNEL OUTPUT - Please connect with a TV or Amplifier. *Only music and no vocals.

8.COAXIAL OUTPUT - Coaxial digital output to connect with a digital amplifier or receiver for Dolby Digital or DTS sound. Please change in the SETUP menu before using it. *Karaoke does not work while using COAXIAL output.
SETUP> AUDIO SETUP> SPDIF OUTPUT> SPDIF/RAM OR SPDIF/PCM

**9. RCA VIDEO OUTPUT -** Yellow RCA outputs for use in TVs with composite inputs.Used in DVD/USB Mode.

10. S-VIDEO OUTPUT - Output for use in S-VIDEO input. Used in DVD/USB Mode.

11.OPTICAL OUTPUT - Optical output for connection with a digital amplifier or receiver for Dolby Digital or DTS sound. Please change settings in the SETUP menu before using it. *Karaoke does not work while using OPTICAL output.
SETUP> AUDIO SETUP> SPDIF OUTPUT>SPDIF/RAM OR SPDIF/PCM

12. COMPONENT VIDEO OUTPUT - RCA outputs for use in Tvs with component/progressive scan inputs.

Remote Functions
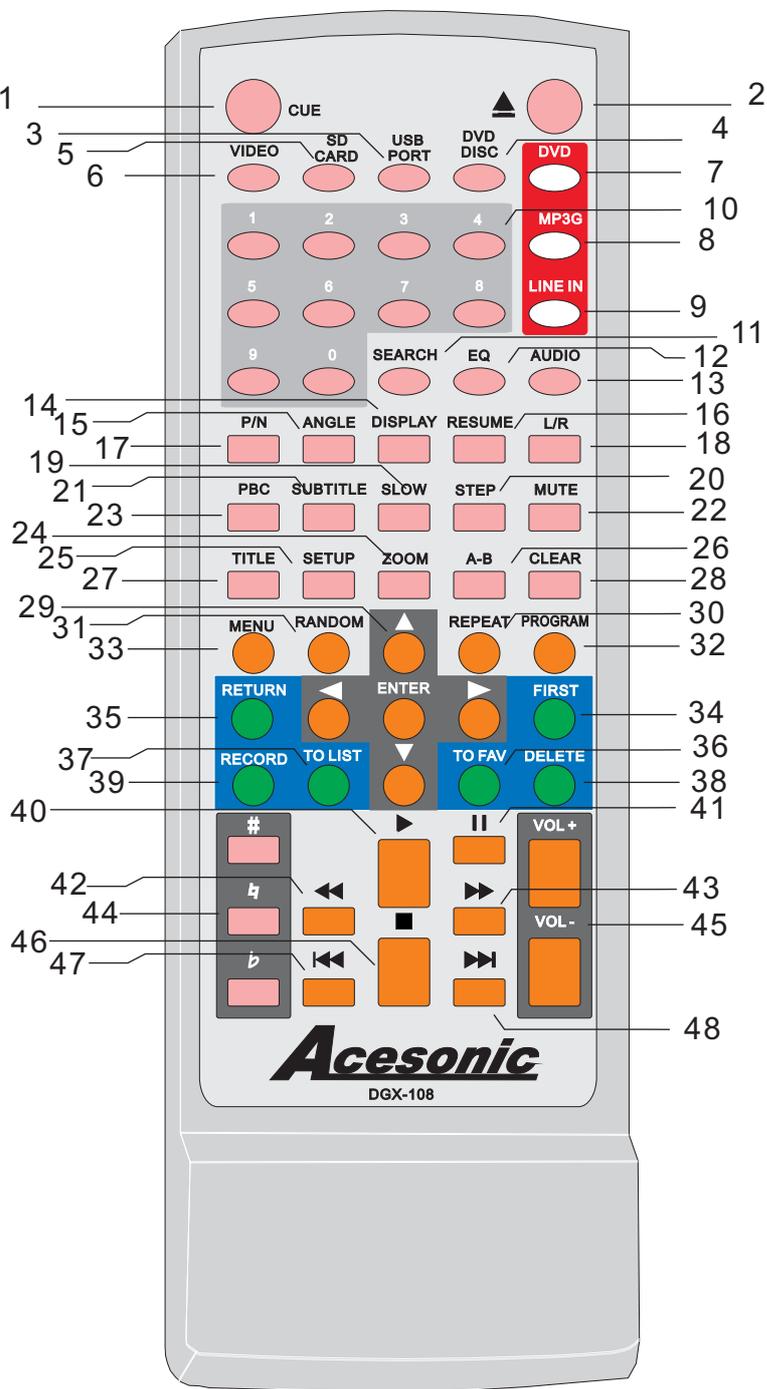
1. CUE BUTTON - Switching between karaoke mode and DVD Mode. In Karaoke mode,Player will pause after one track finished. In DVD Mode, all tracks will be played continually.*Karaoke mode = Cue ON. DVD mode= Cue OFF.

2. ⏏ EJECT - Used open and close tray door.

3. USB PORT SWITCH BUTTON - In DVD Input,switch to USB PORT Mode

4. DVD DISC- Switch to DVD mode.

5. TITLE BUTTON - DVD title has an indication number which makes it easy to locate chapters.

6. VIDEO BUTTON - Switches between the different type of output: S-Video, Interlace - YUV, TV - RGB, P-SCAN YPBPR, PC - VGA.

7. DVD BUTTON - Switch to DVD mode.

8. MP3G BUTTON - Swtich to MP3G mode.

9. LINE IN BUTTON - Swtich to LINE IN mode.

10. NUMERIC KEYS 0-9 - Used to input selections for track selection or programming purpose.

11. SEARCH BUTTON - You may directly enter a time to search for on a disc; the disc plays from that point.

12. EQUALIZER BUTTON - Select from 7 types of equalizers or define your personal one.

13. AUDIO BUTTON - Switch between the different audio file.* DVD mode only

14. DISPLAY BUTTON - Show the elapsed or remain time for single track or the total disc.

15. ANGLE SELECT BUTTON -When playing DVD, select view for multi-angle.

16. RESUME BUTTON - When the tray is stop, press to start play from where the stopping point.

17. P/N BUTTON - Switch between PAL and NTSC.

18. L/R BUTTON - Switch between the left mono , the right mono or stereo sounds.Use to trun voacl on/off on multiplate CD+G or VCD disc.

19. SLOW PLAY BUTTON - Slows down the video play. Only available for VCD and DVD.

20. STEP BUTTON- Press to play the video frame by frame.*Does not work for CDG

21. SUBTITLE BUTTON - Press SUBTITLE repeatedly until the desired language is selected.

22. MUTE BUTTON - Turn the sond ON or OFF.

23. PCB (Play Back Control) BUTTON - PBC is off by default. In PBC ON mode, while playing DVD disc, play will automatically stop after each song and return back to menu. It can only be operated after pressing PLAY button or the desired track number button.

24. ZOOM BUTTON - Used to enlarge a section of video or picture corrently being viewed.

25. SETUP BUTTON - Used to go to setup mode.

Remote Functions
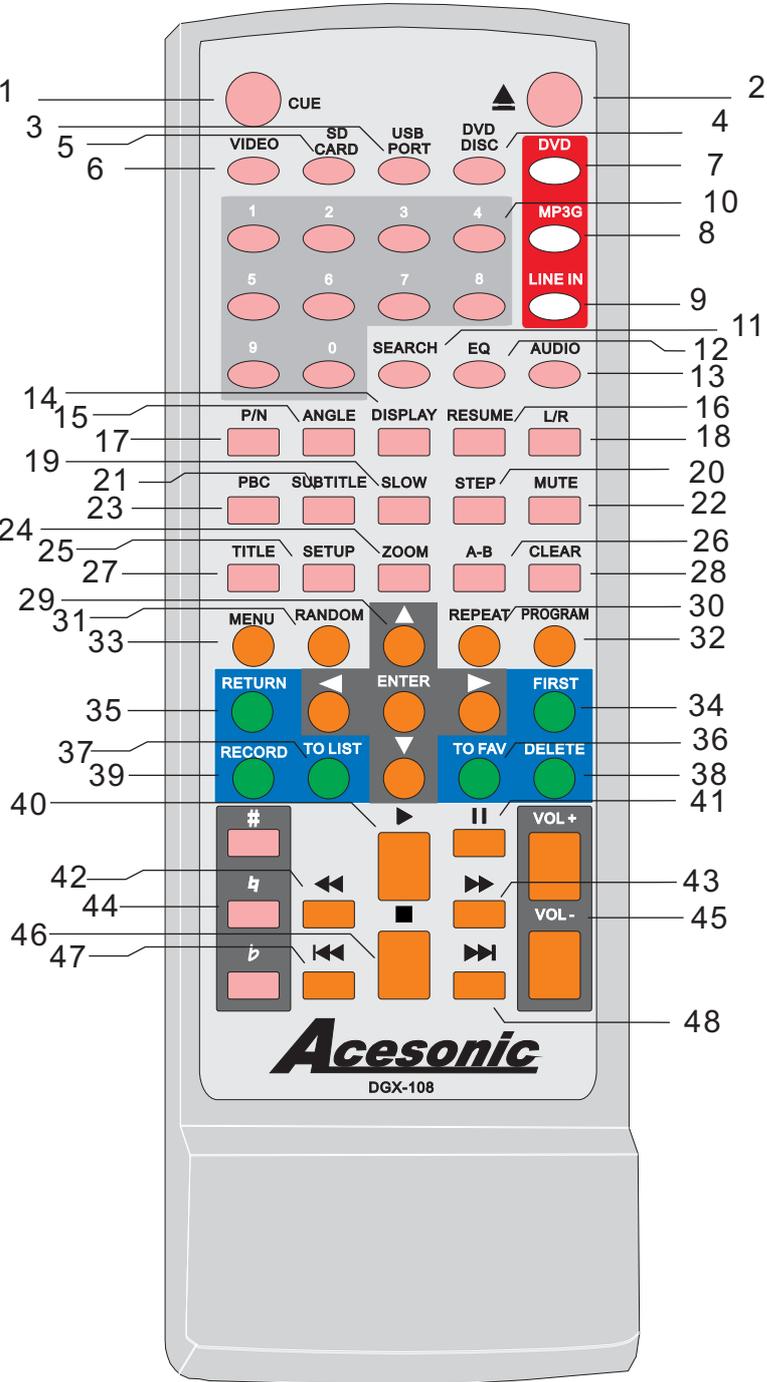
26. A-B BUTTON - A-B REPEAT allows you to repeat a segment of a track until stopped. To use this function:
1.Set a starting point A.
2.Set an end point B.
   Afterwards, the unit plays from A to B.
3. Press A-B again, till A-B disappears.

27. TITLE BUTTON - Used in DVD mode to go to the menu.

28. CLEAR BUTTON - Used to delete programmed track.

29.ARROWS & ENTER BUTTON - Used to navigate and confirm action.

30. REPEAT BUTTON - Allows you to repeat a track or disc.
1.Repeat a track - Press REPEAT, the screen shows REP ONE, the unit plays the current track.
2.Repeat all - Press REPEAT, the screen shows REP ALL, the unit plays all the tracks on the disc.

31. RANDOM BUTTON - Allow you to random play any track from whole disc.

32. PROGRAM BUTTON - To program tracks, press STOP then press PROGRAM. Enter your tracks selection and press PROGRAM again to accept. Press the PLAY to start programmed tracks. In MP3+G mode, it is used to check the song waiting list.

33. MENU BUTTON - Press MENU once to return to the root menu for DVD's.

34. First BUTTON - In MP3G Mode, add selected song to the beginning of the waiting list.

35.Return BUTTON - Return to previous folder in MP3G mode and stop playing or recording.

36.TO FAV BUTTON - In MP3G Mode, add selected song to the favorite folder.

37.TO LIST BUTTON - In MP3G Mode, add selected song to the waiting list.

38.DELETE BUTTON - In MP3G Mode, delete the selected song from SD memory.

39.RECORD BUTTON - Record selected song along with user vocal. The recorded Mp3 file will be in the REC folder.

40. PLAY BUTTON - Press to begin playback or to close disc tray for playing automatically.

41. PAUSE BUTTON- Press the button while the disc is playing, to pause playback.

42. FB<<(FAST BACKWARD) BUTTON - Shifts the playing location backwards quickly.

43. FF>>(FAST FORWARD) BUTTON - Shifts the playing location forward quickly.

44. SHARP BUTTON(#) - Raises the key by a half tone.
NATURAL BUTTON (♮) - Return to original key tone.
FLAT BUTTON(♭)- Lowers the key by a half tone.

45. VOL+ BUTTON- Press to turn up the music volume.
VOL- BUTTON - Press to lower the music volume.

46. STOP BUTTON - Press to STOP a playback.

47. ◄◄ SKIP BACKWARD BUTTON - Press to go to the beginning of the current or previous track.

48. ►► SKIP FORWARD BUTTON - Press to go to the beginning of the next track.
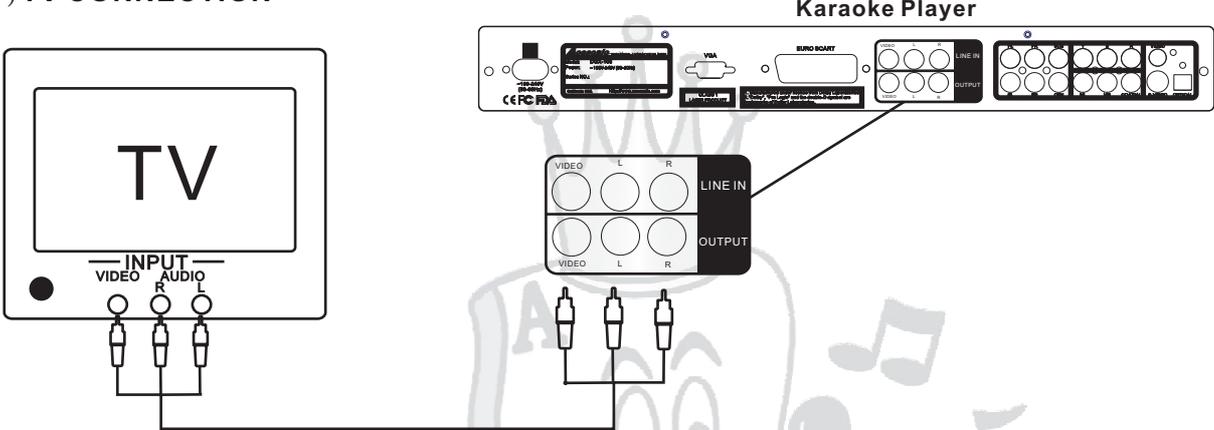
5

Player Connections

Make sure all power is disconnected from each component before connecting. Plug all cords securely to prevent unwanted noise.
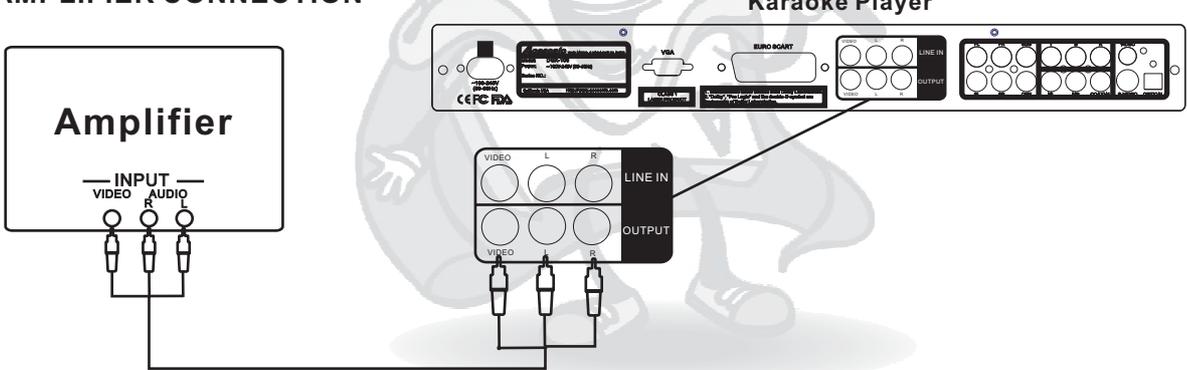
You cannot connect this player to a TV that does not contain a video input jack. The player must be connected to a TV or amplifier that is connected to a TV or monitor. The TV or amplifier must also contain audio input jacks (left and right channel).

If you wish to use this player in karaoke mode, you must have your player connected as the picture below.

1) TV CONNECTION

Karaoke Player

TV

INPUT
VIDEO   R   L
        AUDIO

VIDEO   L   R   LINE IN

VIDEO   L   R   OUTPUT

2) AMPLIFIER CONNECTION

Karaoke Player

Amplifier

INPUT
VIDEO   R   L
        AUDIO

VIDEO   L   R   LINE IN

VIDEO   L   R   OUTPUT

3) LINE IN CONNECTION

Karaoke Player

Audio Source

OUTPUT
VIDEO   R   L
        AUDIO

VIDEO   L   R   LINE IN

VIDEO   L   R   OUTPUT
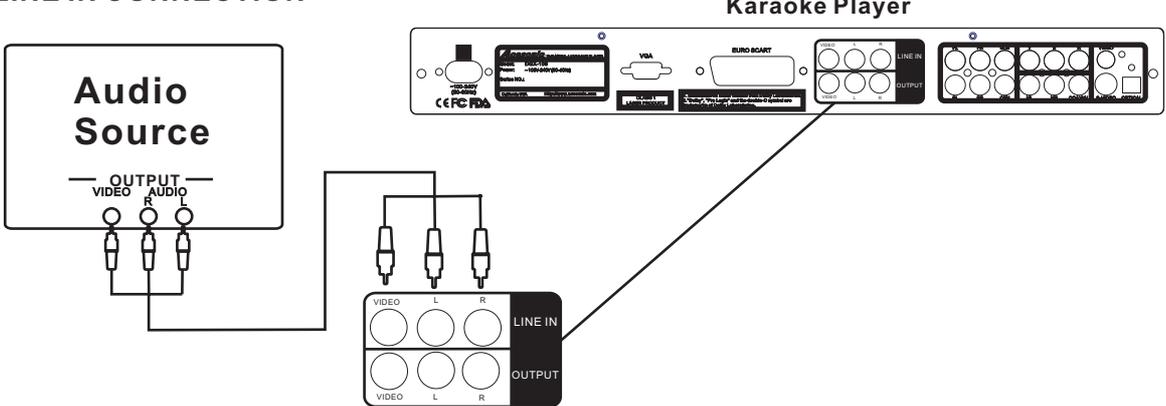
Basic Operation

Basic Playback

Loading A Disc
1. Press **EJECT** to open the disc tray.
2. Place a disc in the disc tray.
3. Press **EJECT** to close the disc tray.
4. The Disc will play automatically

Disc with Menu Feature
When inserting a DVD or VCD disc, a menu may be displayed before playback. From the menu, you may select a desired track to be played back.

For DVD Video
1. Use the arrow keys to select the track desired
2. Press **ENTER** to play selected track.

For MPEG-4 Video
1. From Smart Navi, use the **NUMERIC KEYS 0-9** to input the number of the desired file number or use the arrow keys to navigate through folders and/or files.
2. **ENTER** to play selected track.

For Video CD
1. Press the numeric buttons to select a desired track to play that track.

NOTE

*Do NOT insert an unplayable disc
*If a disc takes longer than usual to read or the DISPLAY WINDOW shows LOAD for an extended period of time, press EJECT on the remote or from the front of the unit and check disc for any dirt/fingerprints or defects.

Playback status
Press the **DISPLAY** button on the remote to view the current selection number (the title/chapter for DVD or track number for VCD/Audio CD, time information (the times elapsed, or time remaining) on the TV screen. To turn off the playback status, press the **DISPLAY** button repeatedly until the status bar turns off.

To End Playback
Press STOP to end playback.

To Resume Playback
On DVDs and VCDs, you can resume playback by pressing the **PLAY** button.

To Stop Playback Completely
Press the **STOP** button twice. Now when you press the **PLAY** button, it will begin from the beginning of the disc. Also, if you eject the disc, the playback completely stops and ejects the disc.

To Pause Playback
Press the **PAUSE** button to pause the playback. To resume, press **PLAY.**

To Advance Or Reverse Playback While Viewing
During playback on DVDs and VCDs, press **FAST FORWARD**>> or **FAST BACKWARD**<< on the remote unit. You can select from 2 times, 4 times, 8 times, 20 times the normal playback speed.

NOTE

*During forward or reverse, the sound will be muted.

To Play Video Frame By Frame
While a DVD or VCD is playing or paused, press the **STEP** button to advance to the next frame. No audio will be heard while stepping from frame to frame.

To Playback in Slow Motion No.34, Page5
While a DVD or VCD is playing, press the **SLOW** button to play slow forward/backward motion 2 times, 4 times, 8 times the normal playback speed.

Key Control Function: No.19,Page4
This function is to modify the key of music to match your vocal. There are totally 6 different levels. To change the key, push # or ♭.

Cue Function: No.16, Page 4
When playing VCD or CDG disc. Press Cue button, and there will be a "CUE ON" on the upper left side of the screen. Player will be automatically pause after one song finished. To continue playing, press PLAY button. When "CUE OFF", all tracks on the disc will be played sequently without pausing.*Does not work for DVD

Video Output Selecting Function: No.22, Page 4
This DVD player provides 5 kind of video output methods, and can be selected by pressing VIDEO button. Every time the output mode button is pressed, the output mode will be switched to the next one, and the sequence is:
A.Press VIDEO button until the screen displays: "S-VIDEO output". This mode is applied to S-video connections, and the image quality is good.
B.Press VIDEO button until the screen displays: "YUV output". This mode is applied to YUV connections, and the image quality is good.
C.Press VIDEO button until the screen displays: "TV-RGB output". This mode is applied to RGB connections, and the image quality is acceptable.
D.Press VIDEO button until the screen displays: "P-SCAN YPBPR output". This mode is applied to SCRAT connections, and the image quality is better.
E.Press VIDEO button until the screen displays: "PC-VGA output".
This mode is applied to VGA connections, and in this mode, the machine can be connected to PC monitor to scan progressively. In this mode, the image quality is the best.
*For some DVD with CSS copying protection, you will not able to use PC-VGA mode to play it.

Basic Operation

USB port and operation

You can play your own video and audio files(supports MP3,WMA, MPG, AVI, JPEG and VCD formats) stored in external memory devices(e.g., flash drive, card reader, external hard drive) by connecting any one of such devices to USB port on DGX-108. Notice: these devices have to be FAT32 format to be able to play content.

1. Inset the USB device into the USB interface
2. Press **USB PORT** button to make the USB menu appear on the screen.
3. Use arrow keys to select file and press ENTER to play.
4. Repeat above steps to switch back to DVD playback.
*If no disc is being played, the device mode will automatically switch to USB device and play the first track on the device.

USB INTERFACE OVERVIEW:

1.FILE PATH-Display current file path/address and file name.
2.THE ROOT DIRECTOR-Display the directories (folders) .
3.FILE NAME-Display the names of files under the root directory.
4.FILE TYPE-Choose the type of files you want to view.
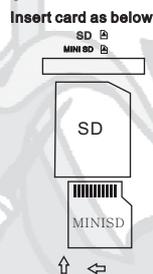
SD, MMC and mini SD slots

You can play video and audio files(supports MP3, WMA, MPG, AVI, JPEG and VCD formats) stored in SD, MMC and SD by connecting any one of such devises to slots.

If no disc is being played, the unit mode switch will automatically select memory card to play audio and video files from the external memory devise connected. Notice: these devices have to be FAT32 format to be able to play content.

If you need to switch to memory card playback:
1. Press **STOP**
2. Press **SD CARD** button to make the SD CARD menu appear on the screen.
3. Press **ENTER** to play your selection
Repeat above steps to switch back to DVD playback.
Note: Player will not work if two cards are inserted into slots at the same time. Please make sure the player is at stop before selecting in another mode.

*NOTE: Machine wont work if you put 2 devices at the same time.

INFORMATION:

Pressing DISPLAY button can display playback time and disc information on the screen. Press DISPLAY button repetitively can change the display mode including count up, count down and cancel.
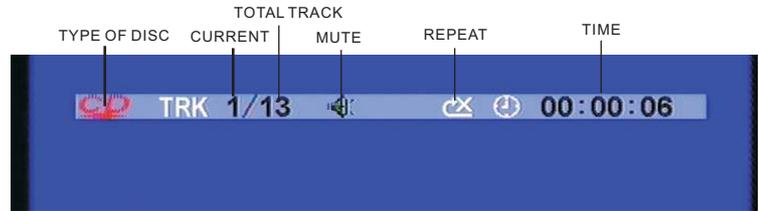
REPEAT

Press REPEAT button and the track will be played repetitively. There are two methods including single repeating and all play repeating.
By pressing A-B button can set time repeating. The first press will set the start point and the second press will set the end point. (Remark: the start point and the end point must be in the same track.* CDG can not use time repeating).

| CANCEL REPEAT | REPEAT ONE | REPEAT ALL |

NUMBER BUTTONS:

Used fro fast selection of tracks. Just press the track number that you want to play.

DIRECTION BUTTONS:

Use direction buttons to move the cursor up, down, left and right. Press direction buttons to move the image when use zoom function.

ZOOM IN/OUT:

Press ZOOM button to enter the zoom in / out menu, and the screen will display "ZOOM (1/4 to 4 times)". Press OK to exit. Press direction button to move the image When use zoom function.*DVD mode only

SEARCH AND PLAY:

SEARCH button can help to search and play according to chapter and time. Press SEARCH button, then use direction buttons to select chapter or input the chapter or time by the number buttons, and press OK button to play.
(Remark: CDG search function is not supported.)
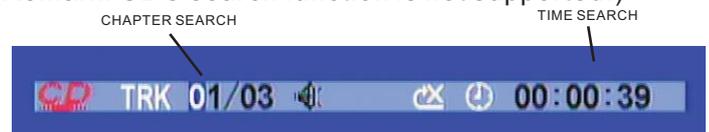
Basic Operation

FRAME-BY-FRAME PLAY:
Every time when STEP button is pressed a frame of video will be displayed. Press PLAY button to switch the player to normal play mode.*Does not work on CDG

Fast Forward:
Press ◀◀ will search backward rapidly and press ▶▶ will search forward rapidly. The max rate can be 20 times.
* This function is not working when playing CDG disc

EQUALIZER:
Press EQ button to enter equalizer setting interface and exit by press EQ button after finish setting by following operations:

SRND: This player provides 5 sound modes(concert, church, passive, wide and live). One can switch one mode to another by using the arrows button to highlight the mode and pressing enter.

Personalized equalizer settings: USER. Use left and right direction buttons to select band and up and down direction buttons to adjust value, then press OK button to affirm.

Select default equalizer: User can also use preset equalizer setting such as standard, classic, rock, jazz and pop. To switch between the preset setting, use arrow keys to highlight desire setting and press enter or press the Music Mode button until the desire setting is selected.

Spectrum display: Use direction buttons to select BAND to display spectrum curve.

Key changing: select KEY by direction button to adjust the key of the music.(Just like the adjust function provided by shortcut on remote control panel)

EQUALIZER   SPECTRUM DISPLAY   KEY CHANGING
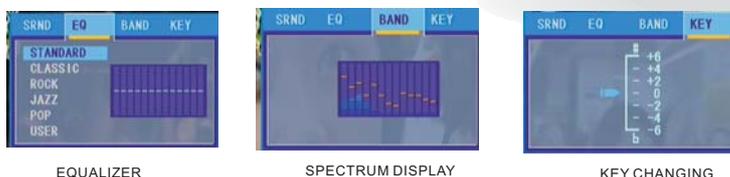
Slow Play:
Press SLOW button to play DVD 1/7 times slower then normal speed.
Note: CD or CDG does not support this feature.

RANDOM PLAY:
Press RANDOM button to enter random play mode and the screen will display "random play on". The player will play tracks randomly. Press the button again will bring the player back to normal play sequence, and the screen will display "random play off".

Browsing mode:
Press VIEW button to enter browsing mode. The system will play the first 15 seconds of each item by order automatically, and the disc information will be displayed on the screen.

VOLUME ADJUSTMENT:
Use VOL+/- to adjust volume, and the range is 0-15 level. The screen will display 0-15.

MUTE:
Press MUTE button to mute the sound. MUTE appears on the screen. Press MUTE again to restore sound.

MENU:
Press MENU button to enter disc programs menu. Use direction button to select an item, then press OK button or PLAY button to play. You can also use number buttons to select items.*DVD mode with menu feature only

PBC MENU:
When playing DVD with a menu, press PBC button to enter disc menu, and use number buttons to select section.

TITLE:(subtitle)
Only can be used when playing DVD. SUBTITLE can only be used if the DVD has subtitle.

MULTI ANGLE VIEWING
Press ANGLE button to enjoy multi angle viewing when your DVD disc is recorded by multi
angle. The current angle appears on the screen.

ANGLE 1   ANGLE 3

PLAY AND STOP:
Press ▶ to play disc.
Press ❘❘ to pause and ▶ to resume play.
Press ■ to stop play and ▶ to play from the beginning.

KARAOKE ADJUSTMENT:
The player can adjust volume and digital reverberation according to personal preference during singing
1. Volume adjustment: turn MIC1 VOL and MIC2 VOL to adjust volume of mic1 and mic2 separately.
2. Turn ECHO to adjust reverberation times of microphone.
3. Sound effects: Use BASS button to adjust the low frequency , and use TREBLE button to adjust the high frequency.

9

Basic Operation
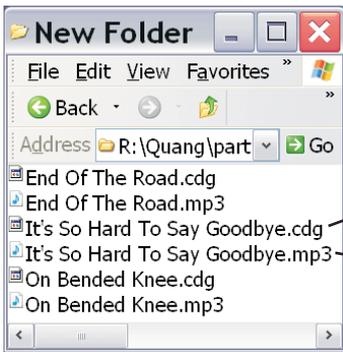
DIGITAL RECORDING

The DGX -108 allows user to record themself singing.
Follow the steps below to record.
1.Insert a SD Card into the MP3+G Recording slot.
2.Play any karaoke song from the disc tray, USB drive, SD Card or other audio source from the Line In input.
3.Push the RECORD button. You know it is recording when the REC LED blinks red.
4.Push the RECORD button or RETURN button to stop recording.
5.Switch to MP3+G mode to play the recorded file.(The recorded file is in the "REC" folder)

*Only the audio is recorded when recording any type of music other than MP3+CDM. To record the audio plus the background lyric video, follow the steps below.
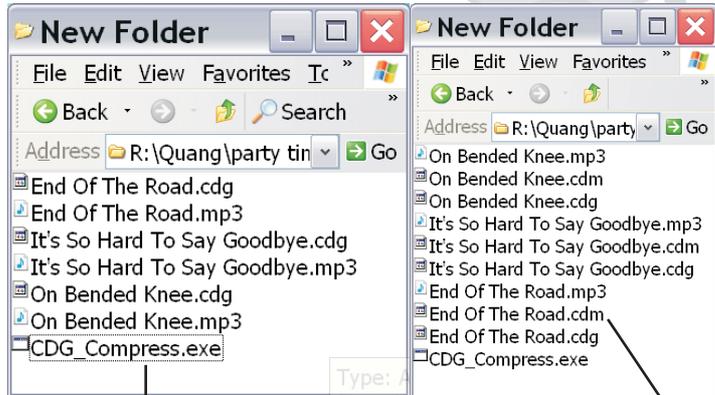1.Rip the song you want to record to MP3+G format. CDG= Video, Mp3 = Audio.

New Folder

File Edit View Favorites »

Back · ·

Address R:\Quang\part · Go

End Of The Road.cdg
End Of The Road.mp3   **CDG File**
It's So Hard To Say Goodbye.cdg
It's So Hard To Say Goodbye.mp3   **Mp3 File**
On Bended Knee.cdg
On Bended Knee.mp3

2.Used the compressing program on the CD that came with the unit to convert the .CDG to .CDM.
*Put all MP3+G files into one folder, copy compressing program into the same folder and execute the program.
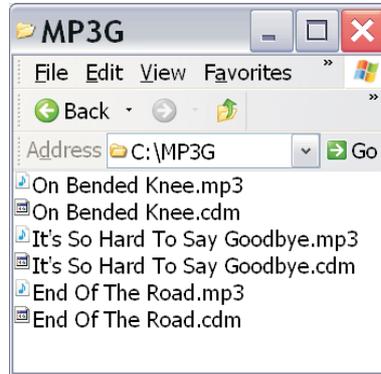
Before Compressing Program

New Folder

File Edit View Favorites To »

Back · · Search

Address R:\Quang\party tin · Go

End Of The Road.cdg
End Of The Road.mp3
It's So Hard To Say Goodbye.cdg
It's So Hard To Say Goodbye.mp3
On Bended Knee.cdg
On Bended Knee.mp3
CDG_Compress.exe

Compression Program

After Compressing Program

New Folder

File Edit View Favorites »

Back · ·

Address R:\Quang\party · Go

On Bended Knee.mp3
On Bended Knee.cdm
On Bended Knee.cdg
It's So Hard To Say Goodbye.mp3
It's So Hard To Say Goodbye.cdm
It's So Hard To Say Goodbye.cdg
End Of The Road.mp3
End Of The Road.cdm
End Of The Road.cdg
CDG_Compress.exe

Type: A

CDM File

3.Insert the MP3+CDM files into the "MP3G" folder or any folder you create.

MP3G

File Edit View Favorites »

Back · ·

Address C:\MP3G · Go

On Bended Knee.mp3
On Bended Knee.cdm
It's So Hard To Say Goodbye.mp3
It's So Hard To Say Goodbye.cdm
End Of The Road.mp3
End Of The Road.cdm

} **MP3G Folder**

4.Go into the folder, highlight the desire song and push RECORD. This will record both the song and video. If you play the song first then hit record, it will only record the audio.

MP3G Folder

Home :\MP3G

001 I'll Make Love To Yo-
002 It's So Hard To Say
003 Motown
004 On Bended Knee
005 One Sweet Day
006 Still Of The Night. -
007 Thank You
008 Vibin'
009 Water Runs Dry

Selected Recording File

5. Push RECORD again to end recording.

6.The record audio along with the video can now be playback from the "REC" folder. If you see the CDM logo after the recorded song, that means the video part has been recorded also. Otherwise, you only recorded the audio part.

REC folder

Home :\REC

001 On Bended Knee_rec0

Recorded File

Basic Operation

MP3+G Mode
MP3+G mode allows a user to record and playback the recorded file. Push the MP3+G button to go into MP3+G mode.
*In MP3+G Mode, you can't play MP3+G file directly. But, you can use the converting software (come with the machine) to convert MP3+G to MP3+CDM.

Preparation
There are 3 folders you need to create in the SD Card in order for it to work properly. You need to create the "REC", "Favorite" and "MP3G" folders.
*When you insert a SD Card into the slot, the "REC" and "Favorite" folder will automatically create for you. The "MP3G" folder needs to be create manually on a computer.

Basic function in MP3+G Mode

Return- allows the users to go back to the previous menu and to exit current playing song.

Record- Record your vocal along with the current song.

To List- Add the selected song to the playlist. The playlist can be seem by pushing the Program button.

To Fav- Add the selected song to the Favorite folder. This allow easier access to your favorite show.

First- The selected song in the playlist will jump up the list to be play next.

Delete- Delete the selected song from the SD Card.

Program- To check the song waiting list.
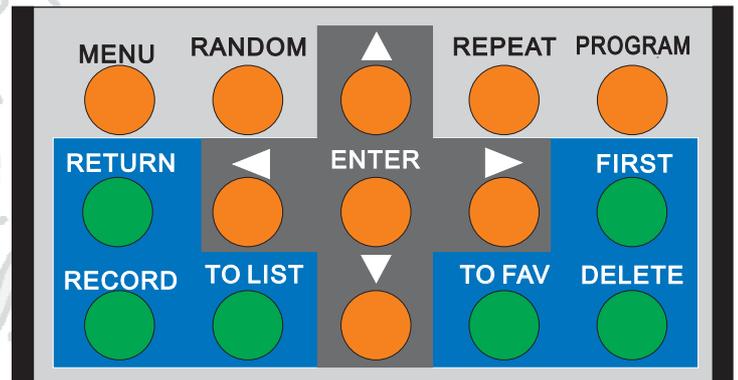
Basic Operation-System Setup

Turning on/off the player
Press **POWER** button on the front panel of the unit to turn on the player. There is no **POWER** button on the remote control. Once the power is on, you will see the Ace Karaoke logo.

Initial Setup
Once you have the unit connected and powered on, you may want to change the settings in the player according to your preferences. Use the arrow keys and ENTER buttons, you can change setting such as system, language, audio, video, speaker and digital setup.
*To exit setup, push the setup button until the setup menu disappear.

1. TV SETUP: The TV setup is for switching to different TV system (NTSC, PAL60, PAL and AUTO). *If you don't know which TV system you have, just select AUTO.
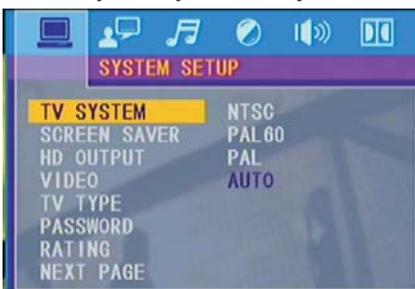

2. SCREEN SAVER: Turn the screen saver ON and OFF.
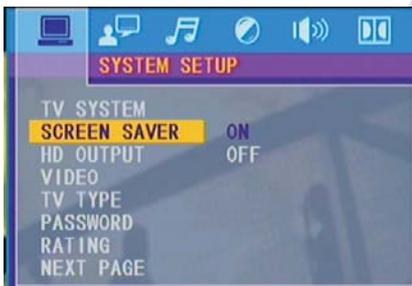
3. HD TV Output: If the disc is HD, select the corresponding HD resolution. *If your TV is not a HDTV but with video type set on 720 P or 1080P, the image will not be displayed well. In this case, Turn off the player to reset the setup back to the regular TV image(HD OFF).
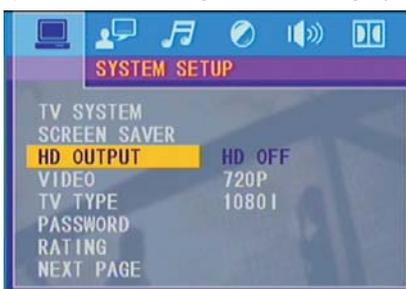

4. Select a desired Video Output: Select an Video Output according to your equipment setup.


3. Select TV type: First, Select SYSTEM SETUP. Then go to TV TYPE.For a normal TV, select 4:3PS (Pan and Scan) or 4:3 (Letter Box). For a wide-screen TV, select 16:9.
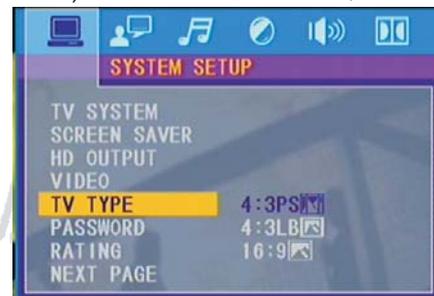
6. Password Setup: Input 4 number to setup your own password. When you set up a password, the player may ask you to enter password if you want to change some system settings. Please save your password safely because once your password has been set. We will not able to retrieve it.
* Default password:0000
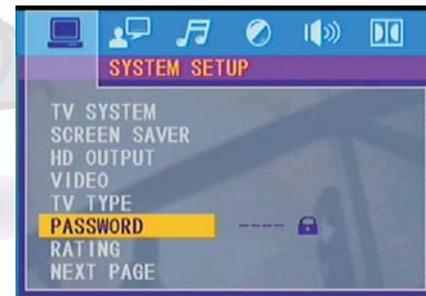
7. Rating Setup: When changing the setting, you need to enter your password. Rating level is base on the information on the discs.
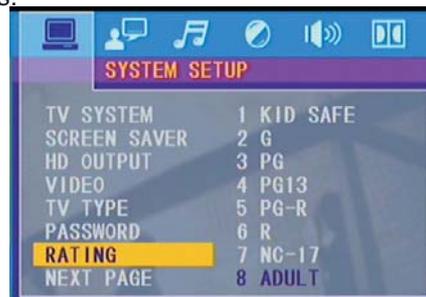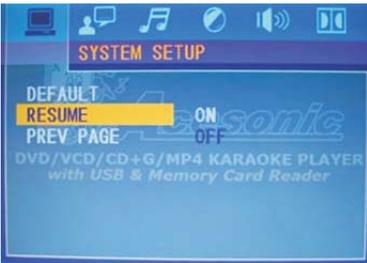
8.Default: Change back to manufacture setting.

9.Resume:

Basic Operation-Language Setup

1. Select the language for On-Screen-Display (OSD): The default OSD language is English. To change, press **SETUP** then select LANGUAGE SETUP and go to the OSD LANG. Move to the language of your choice and press **ENTER.**

2. Audio Language : Press **SETUP** then select LANGUAGE SETUP and go to the AUDIO LANG. Move to the language of your choice and press **ENTER.**

3. Sub title Language : Press **SETUP** then select LANGUAGE SETUP and go to the SUBTITLE LANG. Move to the language of your choice and press **ENTER.**

3. Menu Language : Press **SETUP** then select LANGUAGE SETUP and go to the MENU LANG. Move to the language of your choice and press **ENTER.**
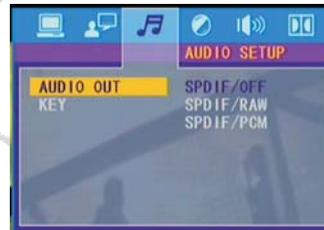
Basic Operation-Audio Setup

1. Select a desired Audio Output: Select an Audio Output according to your audio connection. To cancel COAXIAL or OPTICAL connection, use SPDIF/OFF.

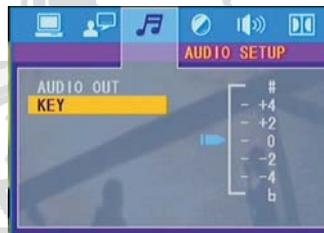**2. Key**: Change the key of music, same function as the key controls on the remote control.

Basic Operation-Video Setup

1. Brightness: Set the brightness of the video from range 0-12.

2. Contrast: Set the **contrast** of the video from range 0-12.

3. Hue Set the Hue of the video**:** +color to increase red color, -color to increase green color

4.Saturation- Set the degree of the saturation of the video.

Basic Operation-Speaker Setup

1. Downmix: Switch the audio output from LT/RT Mono, STEREO,VSS and 5.1 CH mode. In LT/RT Mono Mode, two sound tracks will be mixed and the difference between these two tracks will be enhance. In VSS mode, two sound tracks will be mixed and the difference between these two tracks will be decrease.

2. Sub Woofer You can turn on the sub woofer in 5.1 CH mode.

3. Center Delay: You can adjust the center speaker delay according the position of your center speaker.

4. Rear Delay: You can adjust the rear speaker delay according the position of your rear speaker.

5. Font: Change the font to large or samll．

Basic Operation-Digital Setup

1. OP MODE: To set the Dolby digital output , you can switch between Line Out(encode signal) and RF REMOD(raw signal).

2. Dynamic Range: To set the scale of dynamic range in Dolby digital logic sound effect.

3. Dual Mono: In Dolby sound effect,to set the Dual Mono modes from STEREO, MONO L, MONO R and MIX MONO

Advanced Operations

Playing From A Specific Position

Locating a desired scene from the DVD menu
DVD discs generally have their own menus showing the contents of the disc. These menus contain various items such as the titles of movies, names of songs, or artist information, and display them on the TV screen. You can locate a desired scene using the DVD menu.
1.   Insert a DVD disc into the tray.
2.   Use the arrow keys to select a desired item and press **ENTER**

To Locate A Desired Scene From The Video CD Menu With Playback Control
Some VCDs support the PBC function and have their own menus built in. You can locate a specific scene by using the PBC menu
1.   Press **STOP** then press **PBC**. "PBC ON" should appear in the right corner of you screen.
2.   Using the **NUMERIC KEYS 0-9**, enter the desired song number and press ENTER to being playback.

To Locate A Desired Position In The Current Title Or Track Using Time Search
With Audio CDs, VCDs, and DVD Video Discs you can play the disc from a desired location by specifying the time during playback.
1.   Press the **SEARCH** button (twice for DVDs).
2.   Using the **NUMERIC KEYS 0-9**, enter the desired song number.

> **Example for DVD Video:**
> To play back from chapter 3 of a DVD
> Press 3 then **ENTER**
> TITLE 01/01 CHAPTER 003/11
>
> To play back from 1 hour 21 minutes 00 seconds
> Press SEARCH again then **121** or **12100** then ENTER

TIME _1:21:00

> **Example for VCD or Audio CD:**
> To play back from 17 minutes 15 seconds
> Press **1715** then **ENTER**

TIME 17:15

3.   Press **ENTER** to begin playback. To dismiss the time search, press **SEARCH** again.

NOTE

*Some DVD Video discs do not contain time information and the time search function may not work.
*This function does not work when there are programed tracks.

Zooming Into Pictures
During playback or paused playback, press **ZOOM.** Each time you press **ZOOM,** the magnification is changed 1.5, 2, and 3 times. You can use the arrow keys to move the zoomed position.

Programing Tracks
By programing tracks, you can play up to 99 tracks in any order. You may also repeat tracks.
1.   To program tracks Press **PROGRAM.**
2.   Using the **NUMERIC KEYS 0-9**, enter the desired track number.
3.   Press **PLAY** to start playback of programed tracks.
4.   To end the program playback, press **STOP.** If you wish to clear the programmed tracks, press **STOP** twice.

NOTE

*Once the player is turned off or the disc is ejected, all programmed tracks are cleared. There is no feature to save programmed tracks.
*To skip a track that is playing, simply use the **SKIP FORWARD** or **SKIP BACKWARD** buttons to advance.
*During program playback, you can repeat playback.

Repeating Playback
1.   Press **REPEAT.** If you press **REPEAT** in stop mode, press **PLAY** to start playback. Each time you press **REPEAT**, the repeat mode cycles among REP-ALL, REP-ONE, and OFF. A window which indicates the current repeat mode will be displayed on the TV Screen.

To Exit Repeat Playback
Press **REPEAT** until REPEAT OFF is displayed.

To Repeat A Desired Section (A-B Repeat)
By programming tracks, you can play up to 99 tracks in any order. You may also repeat the track by itself.
1.   Press **A-B** once where you wish to begin the repeat (Point A). **A-B** SET A appears on screen.
2.   Press **A-B** again where you wish to end the repeat (Point B). **A-B** SET B appears on screen. The player will now being to repeat playback between A and B.

To Exit A-B Repeat Playback
Press **A-B** a third time to turn off the A-B repeat mode.
*Does not work for CDG

NOTE

*The A-B points must be set within the same title/chapter/track.
*When you press **STOP** during DVD playback, **A-B** repeat is canceled.

NOTE

After 3 minutes of a static (still) picture displayed on the television screen (i.e. Karaoke DVD is paused half-way through playback or the menu), this unit will automatically activate the screen saver. This function is used to prevent any images from being "burned" on to the screen after a long period of time. To disable this function, go under GENERAL SETUP> SCREEN SAVER You have the option to enable or disable the screensaver.

How to adjust Language And Sound.

Selecting Subtitle Language

Some DVD Video discs contain more than one subtitle language. You may select any of the desired languages that are available.

1.   During playback, press **SUBTITLE.** The subtitle selection window will appear on the screen.

2.   Each time **SUBTITLE** is pressed, the subtitle language will change. Press **SUBTITLE** continuously to make your selection. . Keep pressing to turn subtitles off.

Selecting Audio Language or Sound

Some DVD Video and VCD discs contain more than one audio language. You may select any of the desired languages that are available.

1.   During playback, press **AUDIO.** The audio selection window will appear on the screen.

2.   Press **AUDIO** continuously to make your selection. Each time **AUDIO** is pressed, the audio language changes. Keep pressing to turn audio selection off.

Audio and Video File Playback

This unit can play MP3, JPEG, MPEG, MPEG-4 and WMA files that are recorded onto CD-R/RW, DVD±R, and DVD±RW. Some DVD±R/RW media composed as multi border (multi-session) may not be compatible with the player.

Basic File Operations

When you insert a disc with supported file formats, the player will automatically begin playback of MP3, JPEG, and MPEG-4. Once you press **STOP,** you will be taken to the SMART NAVI. SMART NAVI will let you explore up to 100 files per folder on a disc and playback the media. Follow the steps below to begin playback of desired media.

1.   Press **STOP** to stop any current playback. Now the SMART NAVI will display the contents of the disc on your screen.

2.   Use the arrow keys to move the selection bar to a desired folder and press **ENTER.**

3.   Use the arrow keys to select a desired file then press **ENTER.** Once you press **ENTER** , the continuous playback will begin from the selected file. The playback ends after playing back of all the files in the same folder.

> ### NOTE

*It may take some time to show the SMART NAVI display due to the layer configuration of the files and folders.

*At times the elapsed time may be incorrect on the display windows due to the recording condition of the file.
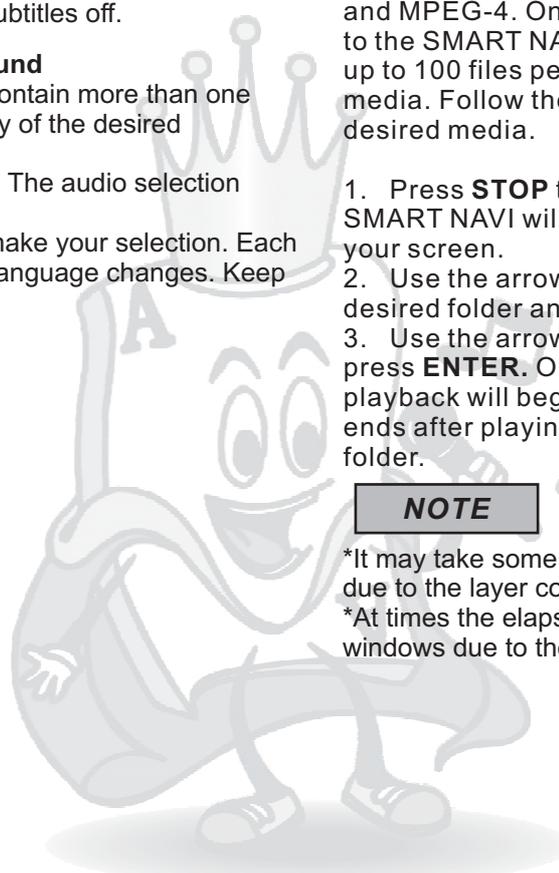
Trouble Shooting

Incorrect operations are often mistaken for trouble and malfunctions. If you suspect that something is wrong with the unit, check the list below. Sometimes, the troubles lie within another component. Remember to try inspecting other component and electrical appliances in use. If the trouble cannot be rectified even after exercising the steps listed below, call our Acesonic service center 626-820-0670 to inquire about repairs.

	Symptom	Possible Causes
Reset to factory settings	Resetting the unit might solve more than 90% of all problems. Try the steps below first then rest the unit.	*From the front of the unit, press the EJECT button. Within 2 seconds after the tray is rejected, press 000911 then the STOP button. Your player is now set at it's original factory settings.
Operation	1. The disc automatically ejects back out even when the disc tray is closed.	*The disc is dirty or warped *The disc is not placed properly on the disc table *Region No. does not conform with the unit
	2. Cannot execute playback.	*Condensation has formed inside the player
	3. Picture disturbance during playback.	*This player is compatible with Macro-Vision System copyguard. Some discs included a copy prevention signal and when this type of disc is played back, stripes etc., may appear on some sections of the picture depending on the TV. (This is not a malfunction)
	4. When recorded on a VCR, there is disturbance in the playback picture.	*This player is compatible with analog copy protect technology copy guard. Some discs include a copy prevention signal and the copy guard system will prevent proper playback.
	5. When HAND icon appears on screen.	*The selected function does not operate for that disc.
	6. Video playback stops and the operation button can not be used.	*First stop the disc, then start playback again.
Remote Control	7. Remote is not functioning.	*The remote control is too far from the player, or the angle with the remote sensor is too sharp. *The batteries are exhausted (dead). *The batteries are positioned incorrectly in the remote. *There is an object between the remote sensor or player.
	8. Improper operation of TV set, etc., occurs	*Some TVs that have wireless remote control functions may not operate properly with this remote control.
Audio	9. No audio or distorted sound.	*Digital signal is prohibited for some discs. *The connection plugs are not inserted all the way into the terminals or are not connected. *The connection plug or terminal is dirty. *Audio cable connection is incorrect. *Connection is made to the stereo amplifier's PHONO input terminal. *The pause mode is engaged. *Stereo amplifier operation is wrong. *Check input (CD, AUX etc.) selector.
	10. Noticeable difference in DVD and CD volume.	*Although you ma notice a difference in volume between CDs and DVDs, this is the result of a difference in disc recording methods.

Trouble Shooting

Karaoke Operations	11. There is no sound from the microphone.	*You need to connect the amplifier to the Karaoke Output jacks. *You need to press Karaoke Button to enable Karaoke Mode.
	12. There is feedback and stretching.	*The microphones are too close to the speakers.
Video	13. Screen is black & white, wavy or contains static.	*Used the P/N button from remote to switch between NTSC and PAL. Press P/N then ENTER.
MP3 + G	14. How to convert my CDG to MP3 + G	*Use program such as Audio Grabber or Power Karaoke.
	15. How to convert MP3+G file to .CDM file	*Use the software that comes with the player. Put the software into the same folder as the MP3+G files and execute the software to get the .CDM file.
	16. Why convert to .CDM? Or Why can't the machine play MP3+G file?	*To save space. .CDM is 1/10 the size of .CDG file. So you can store more music on your SD card.
	17. Where are my recording files after I record?	\REC\ It will store as a MP3 file.
	18. After recording MP3+G song, can I rename/move .CDM file or MP3 file?	Yes you can. However, when you play your recording song, the video part will disappear.
	19. What if I want to generate the MP3+G or CDG file with my recording vocal?	Use the original CDG for video and use the recorded MP3 for audio.
	20. What is the different between recording the MP3+CDM from the beginning and from the middle of playing?	If you want to record the video part of the MP3+CDM, select the desire song and hit the record button. If you start recording while the song is playing, only the audio part will be recorded. You will not see a video afterward.

Caution
Abnormal activity of this unit can be caused by static electricity, or other external interference.
To restore normal operation, unplug the AC power cord and plug it in again.

SPECIFICATION & CONTACT INFO.

1 Year Manufacturer Warranty
Lifetime Technical Support
Digital Recording Function
MP3+G Compatible Recording/Playback
Supports 480/720P HDTV Output
VGA Output
Support Format:CD/VCD/CDG/DVD/MP3
SD/MiniSD/MMC Card Reader
Built-in USB Interface
Two Microphone Input with Individual Volume Control
Professional Karaoke Sound Effect
Support 5.1 Digital Channel
NTSC/PAL Worldwide Compatible
Universal Power Supply: AC100~260V Auto Switch
CE/FCC/FDA Certified
Rack amount able
Player Dimension: 2"x10"x17"
Shipping Weight: 8Lbs
Designed In U.S.A

Acesonic Corp. City of Industry CA,U.S
Sale:(626)820-0608
Technicals:(626)820-0605
www.acesonic.com

ACESONIC LIMITED WARRANTY
WARRANTY PROCEDURE

TO VALIDATE YOUR WARRANTY: Fill out the attached warranty card, be sure to include the model and serial number of the unit since this is how warranties are tracked. If your Acesonic product was purchased in the U.S., mail the completed card directly to Acesonic within 10 days from the date of purchase. If you purchased the product outside the U.S . you must file your warranty registration card with the Distributor in that country. It is advised that you keep your bill of sale as proof of purchase, should any difficulties arise concerning the registration of the warranty card.

WARRANTY REGISTRATION is made and tracked by MODEL AND SERIAL NUMBER ONLY, not by the purchaser's or owner name. Therefore any warranty correspondence or inquiries MUST include the model and serial number of the product in question. Be sure to fill in the model and serial number in the space provided below and keep this portion of the warranty card in a safe place for future reference.

WARRANTY SERVICE MUST BE PERFORMED ONLY BY AN AUTHORIZED ACESONIC SERVICE FACILITY LOCATED IN THE COUNTRY WHERE THE UNIT WAS PURCHASED,OR AT THE ACESONIC HEADQUARTER IN THE U.S.It is recommended that advance notice be given to the repair facility to avoid needless shipment in case the problem can be solved over the phone. UNAUTHORIZED SERVICE PERFORMED WILL VOID ANY EXISTING FACTORY WARRANTY ON THAT PRODUCT.

FACTORY SERVICE: if you wish your product to be serviced at the factory, it must be shipped FULLY INSURED, IN THE ORIGINAL PACKING OR EQUIVALENT. This warranty will NOT cover repairs on products damaged through improper packaging. If possible, avoid sending products through the mail. Be sure to include in the package:

1 . Complete return shipping address (P.O. Box numbers are NOT acceptable).

2 . A detailed description of any problems experienced, including the make and model numbers of any other equipment in the system.

Repaired products will be returned freight C.O.D. unless sufficient return shipment funds are included with the unit.

Products sent to the factory from outside the U.S. MUST include return freight funds, and the sender is fully responsible for all, customs procedures, duties, tariffs and deposits.

RECORD THE MODEL AND SERIAL NUMBER BELOW AND RETAIN THIS PORTION OF THE WARRANTY CARD FOR YOUR FILES:

MODEL ACESONIC DGX-108 _____ SERIAL NUMBER_____

DATE OF PURCHASE_____

- - - - - - - - - - - - - - - - - - - Detach this portion and mail it to the factory - - - - - - - - - - - - - - - - -

MODEL ACESONIC DGX-108 SERIAL NO. _____ PURCHASE DATE _____

OWNER'S NAME_____ADDRESS_____

CITY_____STATE_____ZIP_____

E-MAIL ADDRESS_____TELEPHONE_____ _____

The following information is appreciated, but not required:

    Dealer's name and address: _____

What other products and/or product changes would you like to see Manufactured?

Any other comments:

LIMITED DOMESTIC WARRANTY

ACESONIC WARRANTS ALL PRODUCTS PURCHASED IN THE U .S . AGAINST DEFECTS IN MATERIAL OR WORK - MANSHIP FOR A PERIOD OF ONE(1) YEAR FROM THE INITIAL DATE OF RETAIL PURCHASE FROM AN AUTHORIZED ACESONIC DEALER, OR, ONE(1) YEAR FROM THE DATE OF MANUFACTURE IF PROOF OF PURCHASE DATE IS NOT AVAILABLE. This limited warranty extends to all purchasers or owner of the product during the warranty period beginning with the original retail purchase. Acesonic does not, however, warrant its products against any and all defects : 1) arising out of material or workmanship not provided or furnished by Acesonic, or 2) resulting from abnormal use of the product or use in violation of instruction, or 3) in products repaired or serviced by other than authorized Acesonic repair facilities, or 4) in products with removed or defaced serial numbers, or 5) in components or parts or products expressly warranted by another manufacturer. Acesonic agrees to supply all parts and labor to repair or replace defects covered by this limited warranty with parts or products of original or improved design, at its option in each respect, if the defective product is shipped prior to the end of warranty period to any authorized warranty repair facility in U.S., or to the Acesonic in the original packaging or a replacement supplied by Acesonic, with all transportation costs and full insurance paid each way by the purchaser or owner.

LIMITED WARRANTY OUTSIDE THE U.S.

ACESONIC PRODUCTS ARE WARRANTED ONLY IN THE COUNTRY WHERE PURCHASED,THROUGH THE AUTHO-RIZED ACESONIC DISTRIBUTOR IN THAT COUNTRY, AGAINST DEFECTS IN MATERIAL OR WORKMANSHIP. THE SPECIFIC PERIOD OF THIS LIMITED WARRANTY SHALL BE THAT WHICH IS DESCRIBED TO THE ORIGINAL RETAIL PURCHASE BY THE AUTHORIZED DEALER OR DISTRIBUTOR AT THE TIME OF PURCHASE.

Acesonic does not, however, warrant its products against any and all defects: 1) arising out of material or workmanship not provided or furnished by Acesonic, or 2) resulting from abnormal use of the product or use in violation of instructions, or 3) in products repaired or serviced by other than authorized Acesonic repair facilities, or 4) in products with removed or defaced serial numbers, or 5) in components or parts or products expressly warranted by another manufacturer. Acesonic agrees through the applicable authorized distributor, to repair or replace defects covered by this limited warranty with parts or product of original or improved design, at its option in each respect, if the defective product is shipped prior to the end of the warranty period to designated authorized Acesonic warranty repair facility in the country where purchased, or to Acesonic Headquarters in the U.S., in the original packaging or a replacement supplied by Acesonic , with all transportation costs and full insurance paid each way by the purchaser or owner.

ALL REMEDIES AND THE MEASURE OF DAMAGES ARE LIMITED TO THE ABOVE SERVICES. IT IS POSSIBLE THAT ECONOMIC LOSS OR INJURY TO PERSON OR PROPERTY MAY RESULT FROM THE OF THE PRODUCT; HOWEVER, EVEN IF ACESONIC HAS BEEN ADVISED OF THIS POSSIBILITY, THIS LIMITED WARRANTY DOES NOT COVER ANY SUCH CONSEQUENTIAL OR INCIDENTAL DAMAGES. SOME STATES OR COUNTRIES DO NOT ALLOW THE LIMITATIONS OR EXCLUSIONS OF INCIDENTAL OR CONSEQUENTAL DAMAGES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

ANY AND ALL WARRANTIES, EXPRESSED OR IMPLIED, ARISING BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE, OR OTHERWISE, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO A PERIOD OF ONE(1) YEAR FROM EITHER THE DATE OF ORIGINAL RETAIL PURCHASE OR, IN THE EVENT NO PROOF OF PURCHASE DATE IS AVAILABLE, THE DATE OF MANUFACTURE, SOME STATES OR COUNTRIES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

THE LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE,COUNTRY TO COUNTRY.

Please Mail To:

Acesonic Corp.
161 S. 8th Ave
City of Industry CA, 91746
USA